

U.S. Patent

Dec. 27, 2005

Sheet 16 of 32

US 6,981,047 B2

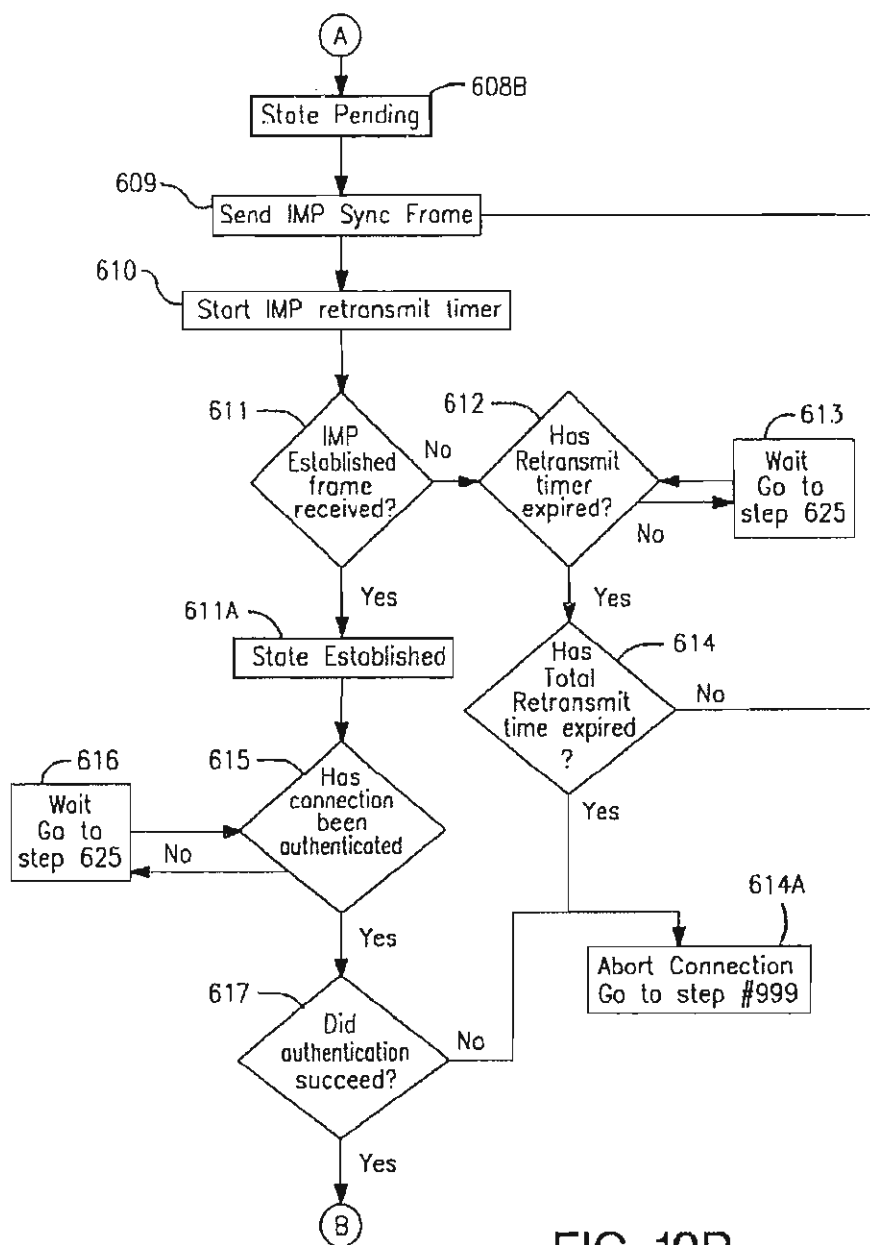


FIG. 10B

U.S. Patent

Dec. 27, 2005

Sheet 17 of 32

US 6,981,047 B2

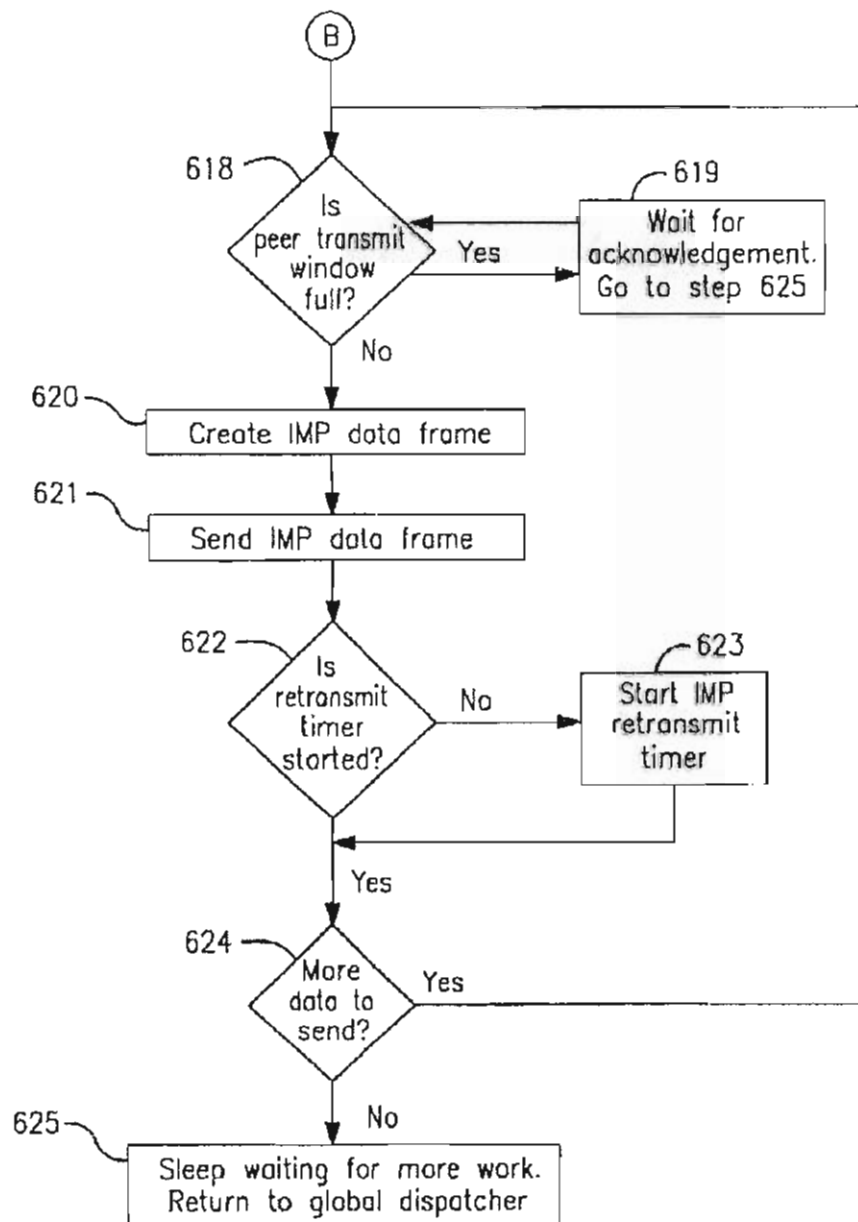


FIG. 10C

U.S. Patent

Dec. 27, 2005

Sheet 18 of 32

US 6,981,047 B2

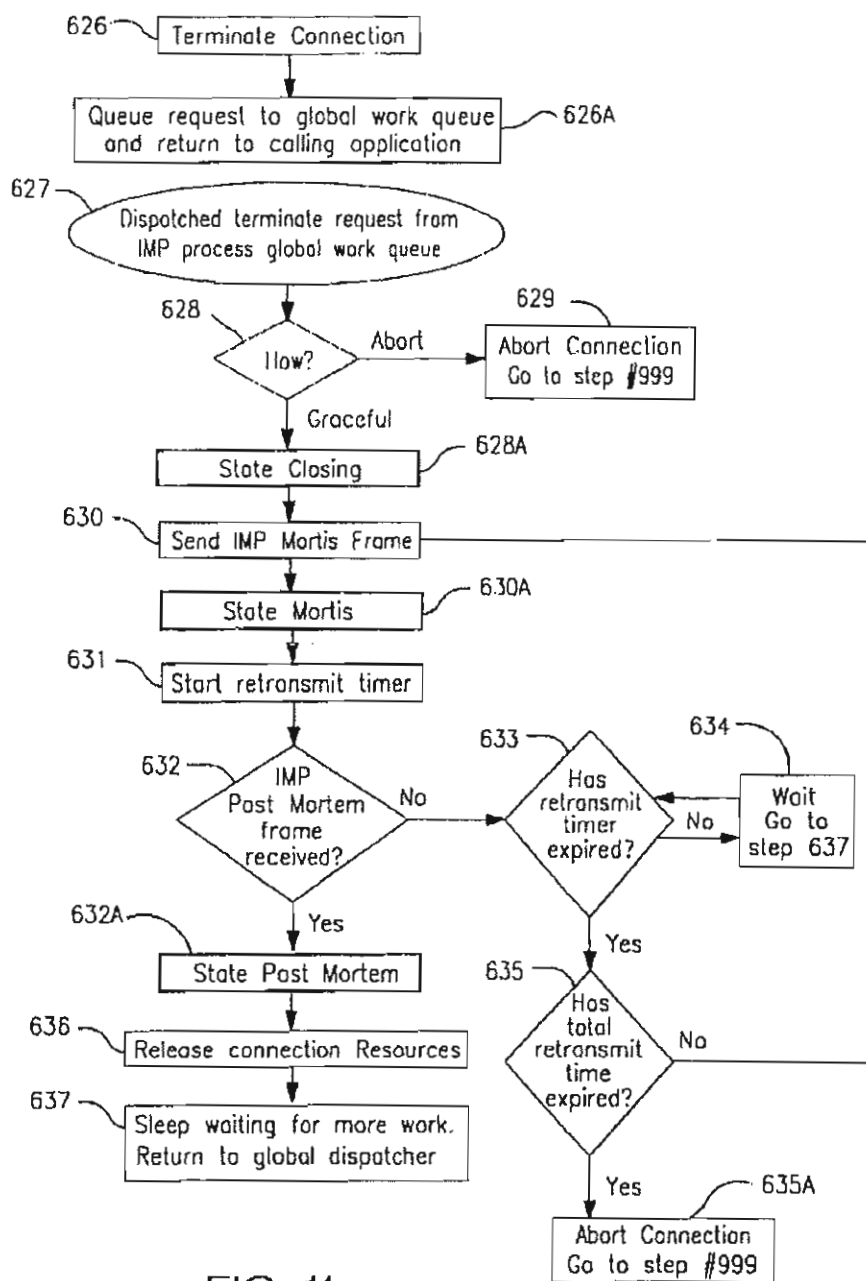


FIG. 11

Terminate Connection request logic

U.S. Patent

Dec. 27, 2005

Sheet 19 of 32

US 6,981,047 B2

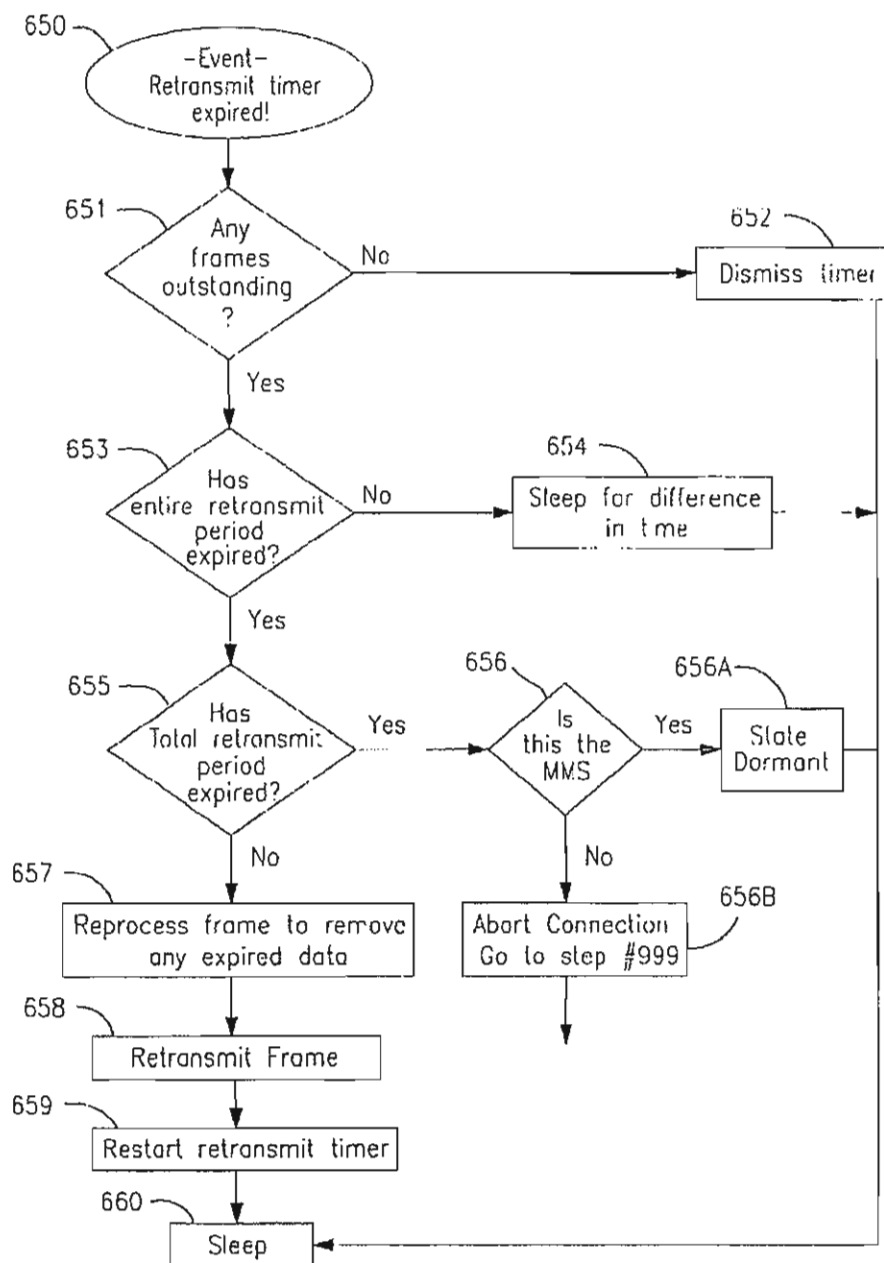


Fig. 12

Retransmit Event Logic

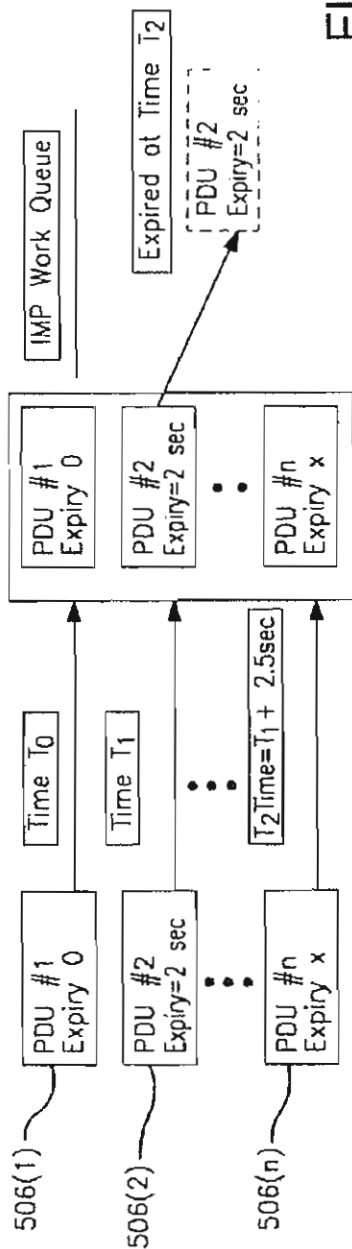


FIG. 12A

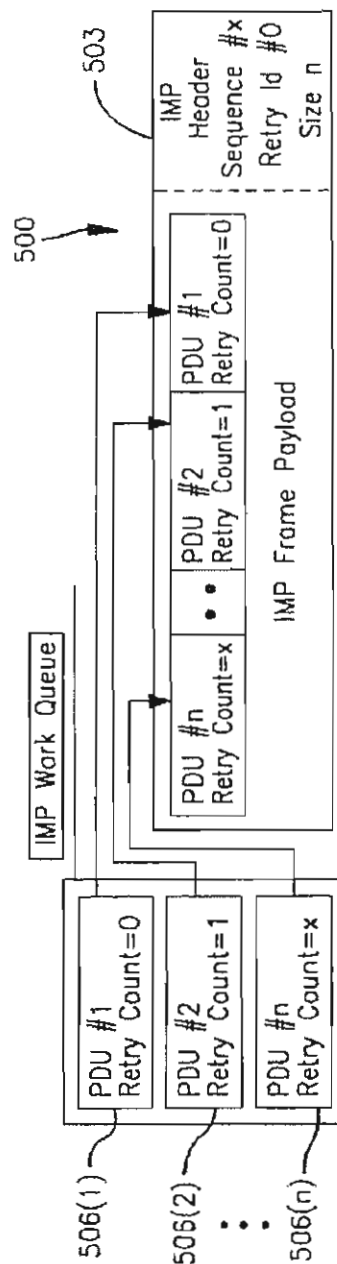


FIG. 12B

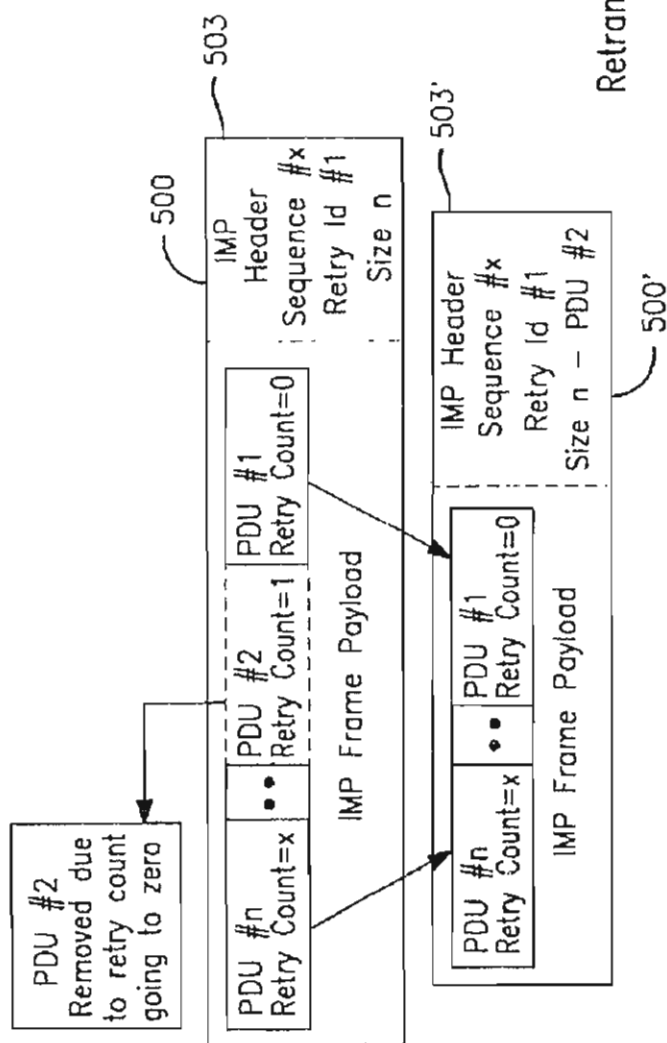


FIG. 12C

Retransmission of IMP Frame

U.S. Patent

Dec. 27, 2005

Sheet 22 of 32

US 6,981,047 B2

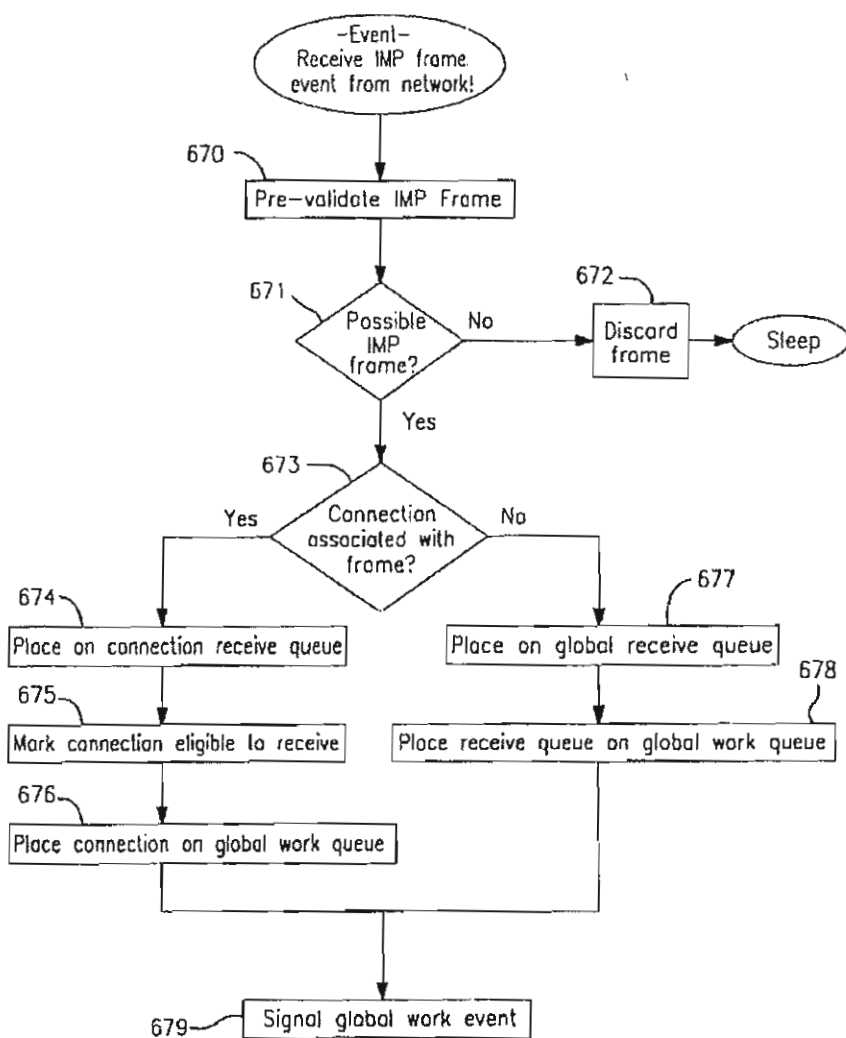


FIG. 13A
Receive Event Logic

U.S. Patent

Dec. 27, 2005

Sheet 23 of 32

US 6,981,047 B2

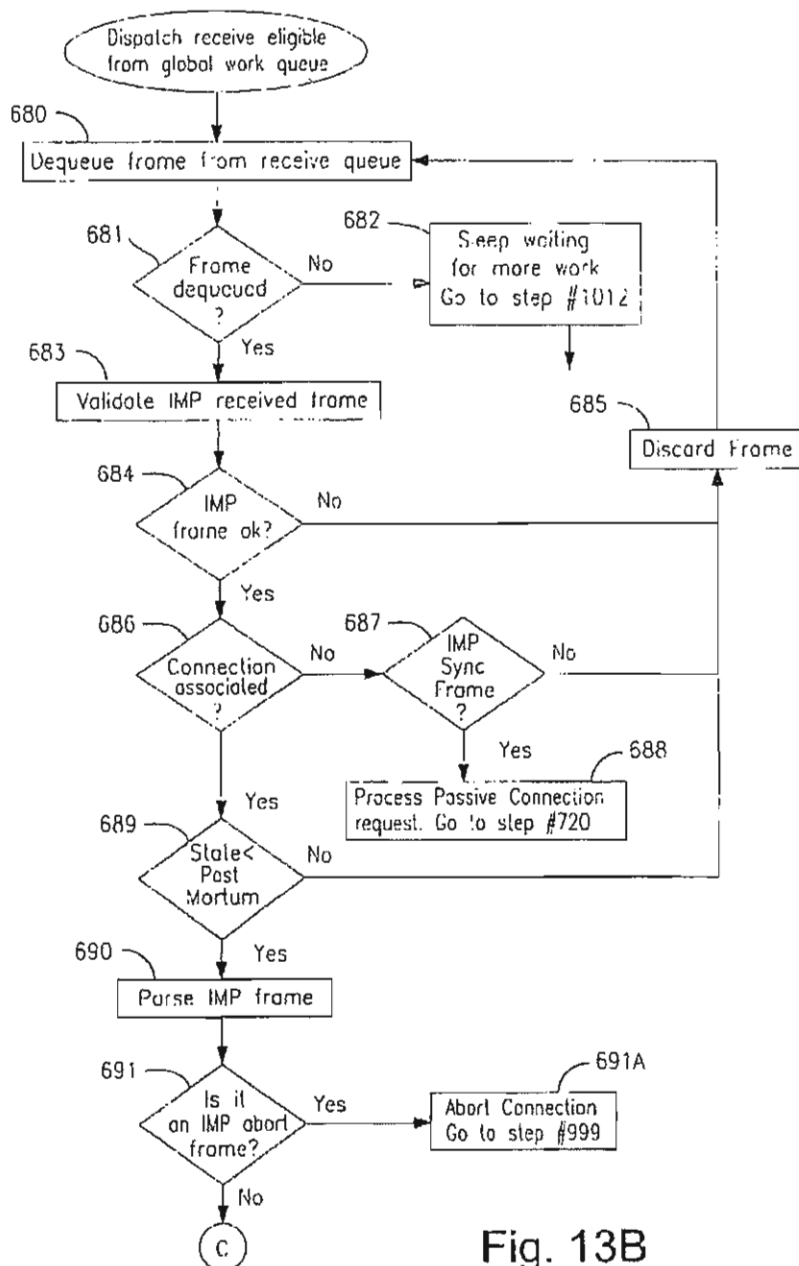


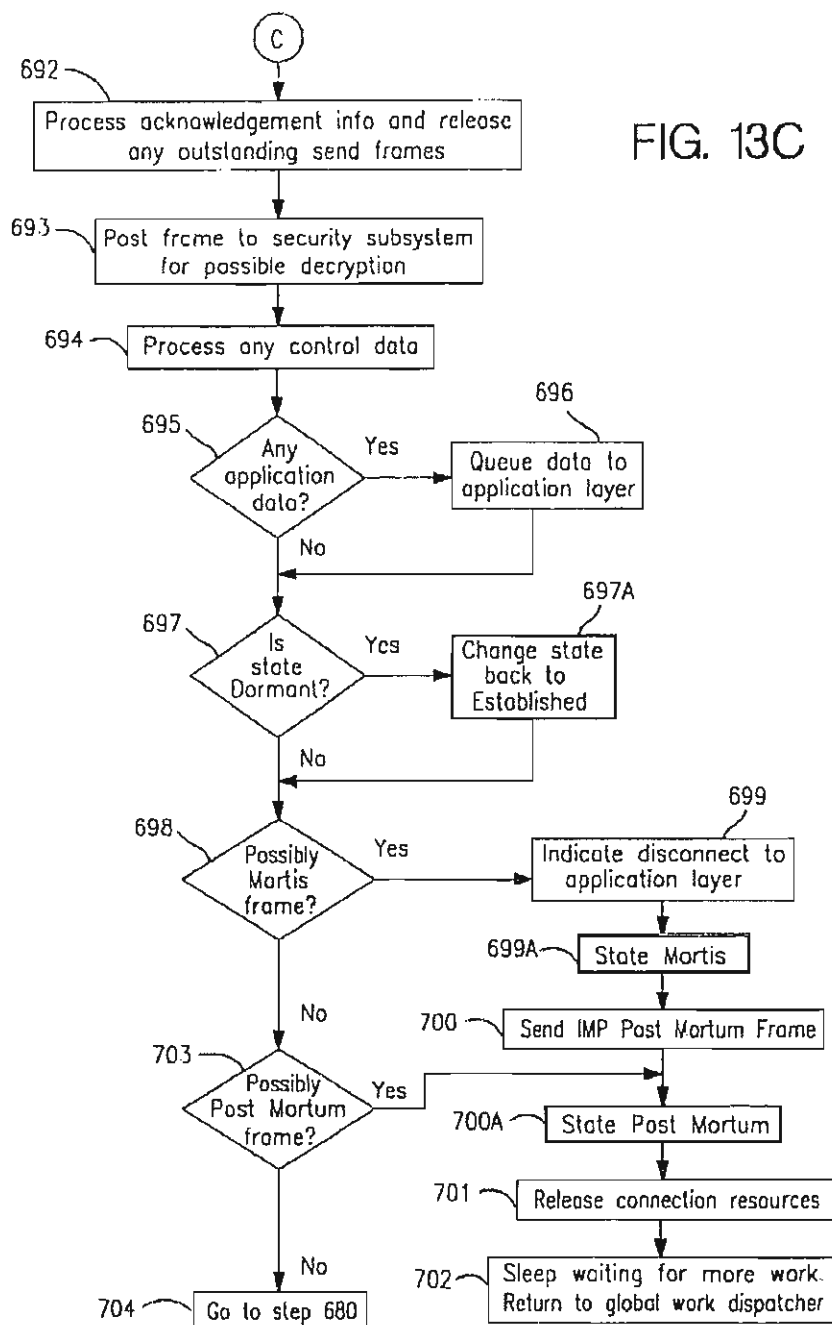
Fig. 13B

U.S. Patent

Dec. 27, 2005

Sheet 24 of 32

US 6,981,047 B2



U.S. Patent

Dec. 27, 2005

Sheet 25 of 32

US 6,981,047 B2

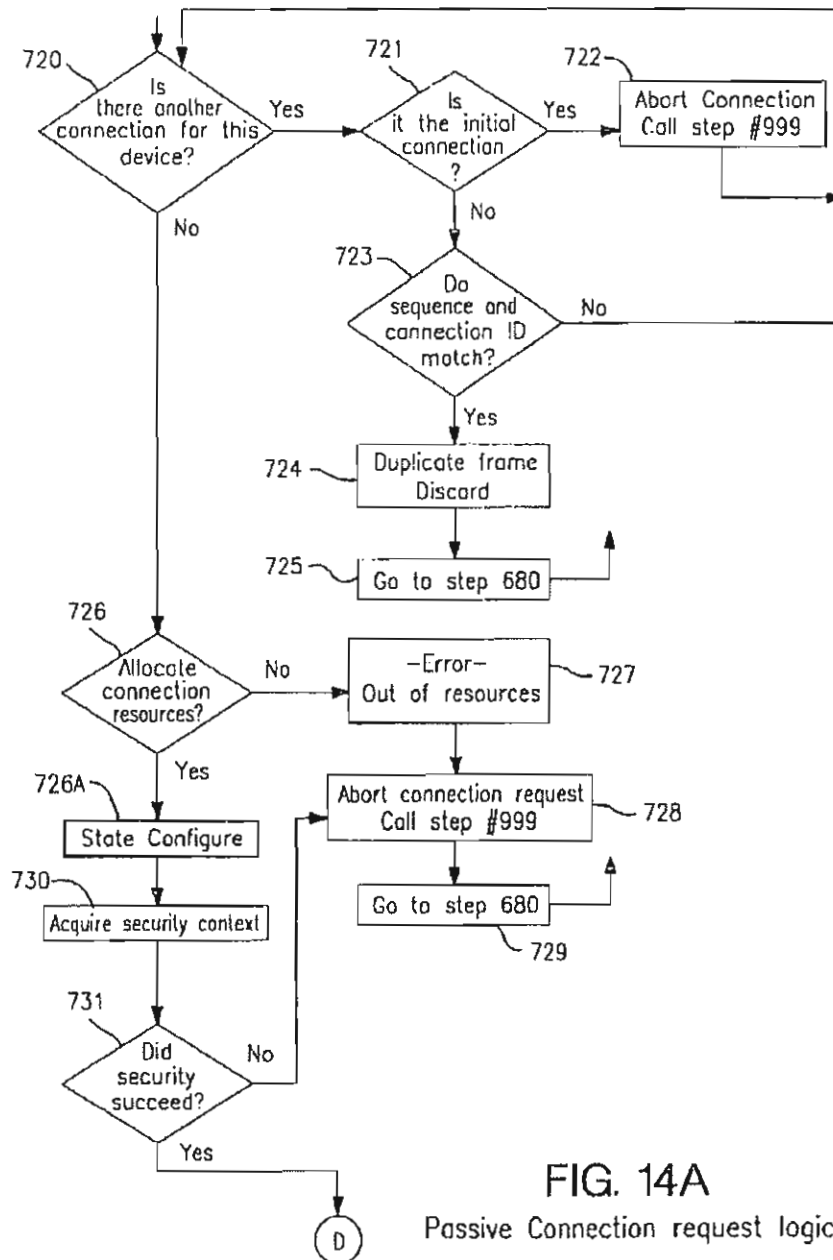


FIG. 14A

Passive Connection request logic

U.S. Patent

Dec. 27, 2005

Sheet 26 of 32

US 6,981,047 B2

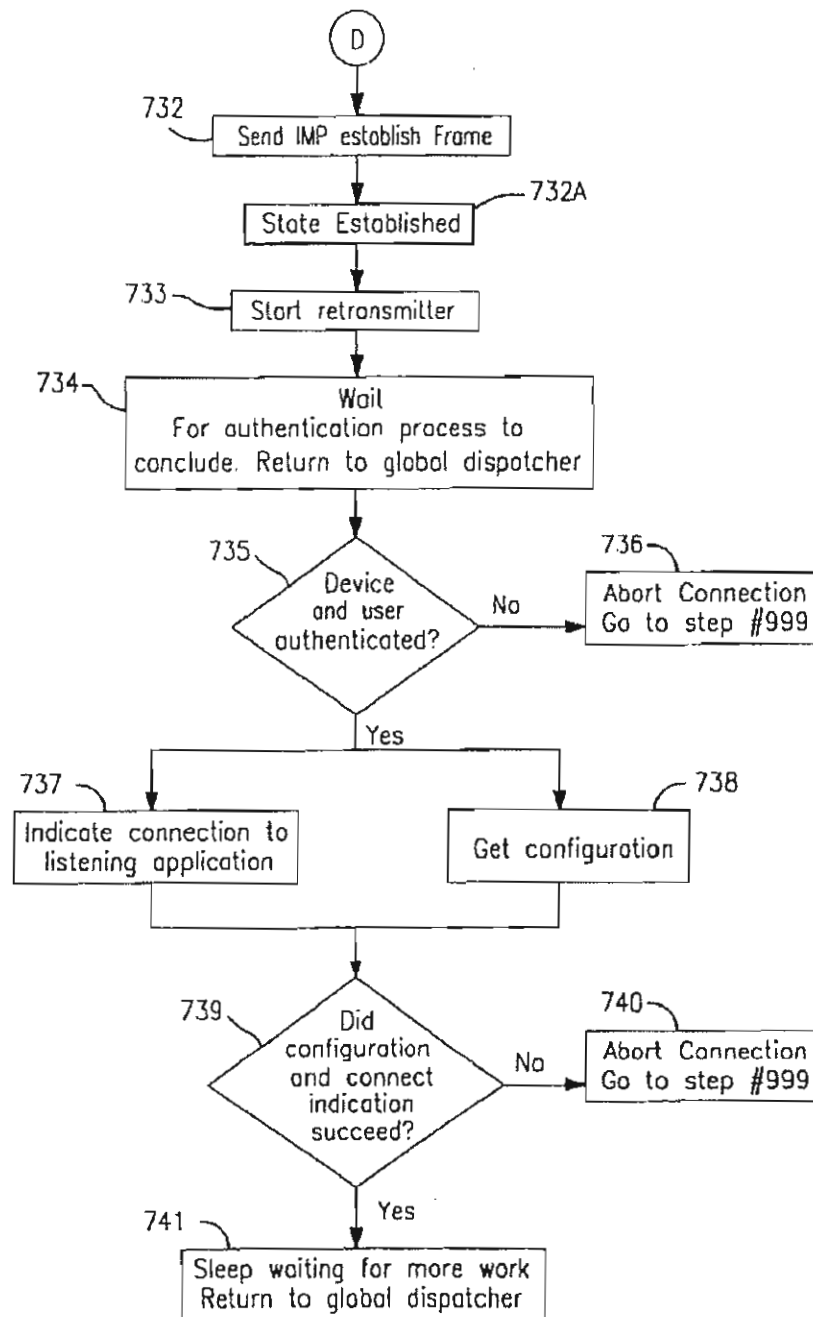


FIG. 14B

U.S. Patent

Dec. 27, 2005

Sheet 27 of 32

US 6,981,047 B2

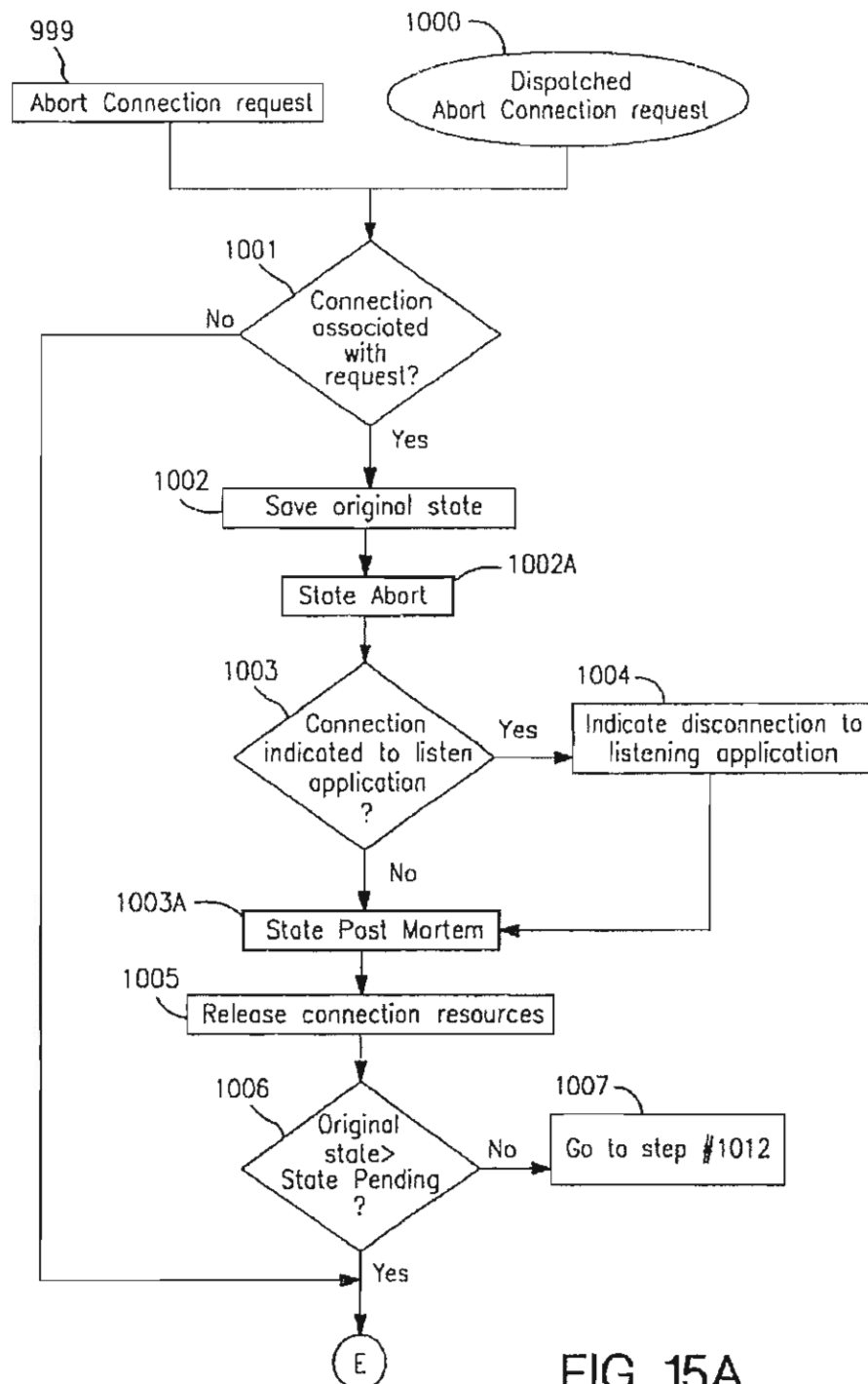


FIG. 15A

Abort Connection request logic

U.S. Patent

Dec. 27, 2005

Sheet 28 of 32

US 6,981,047 B2

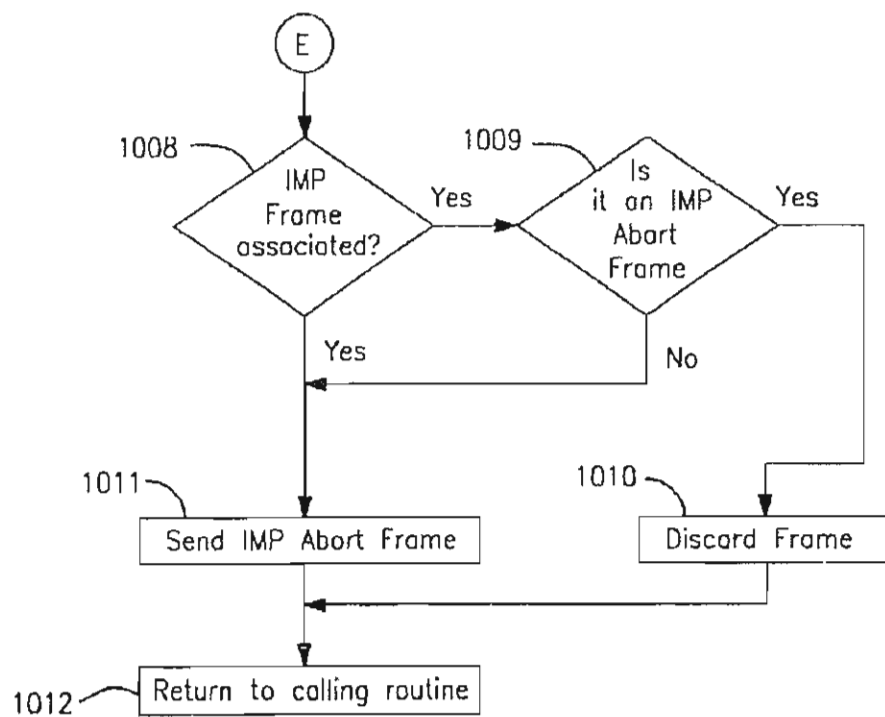


FIG. 15B

U.S. Patent

Dec. 27, 2005

Sheet 29 of 32

US 6,981,047 B2

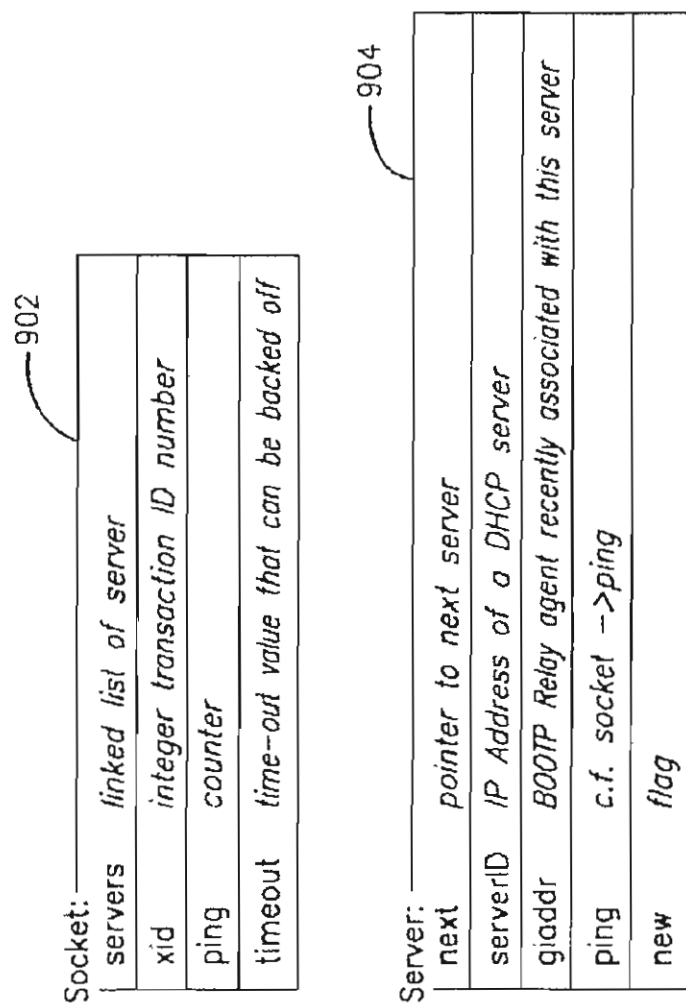


FIG. 16

DHCP Listener Data Structures

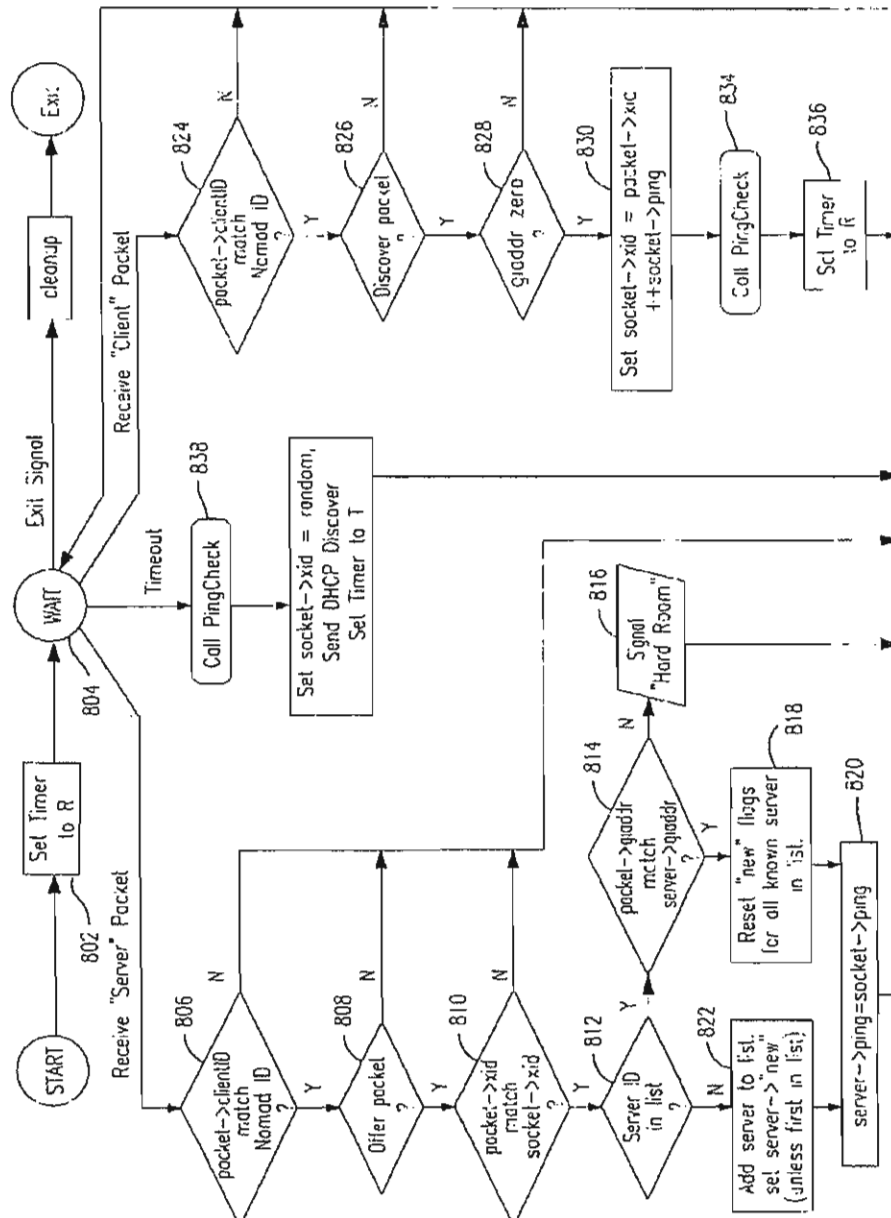


Fig. 17

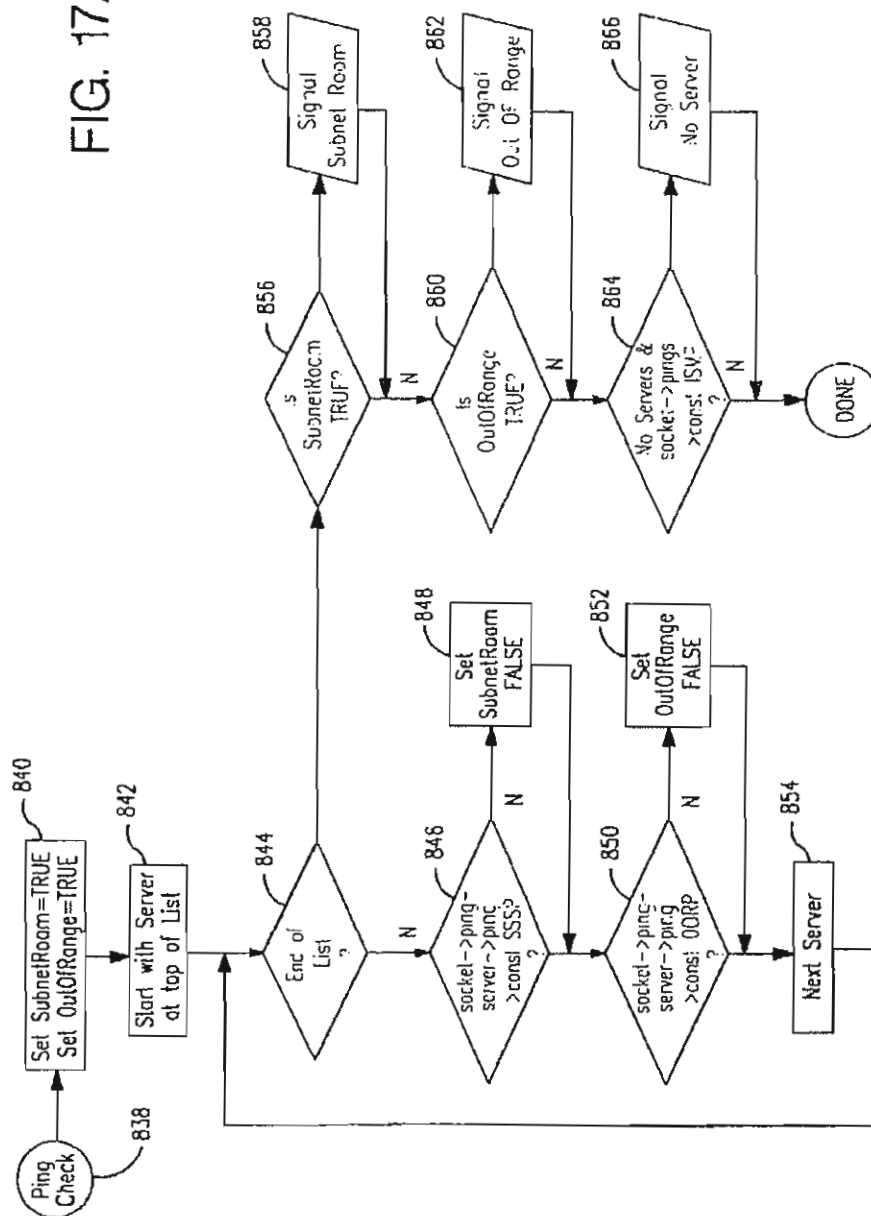
U.S. Patent

Dec. 27, 2005

Sheet 31 of 32

US 6,981,047 B2

FIG. 17A



U.S. Patent

Dec. 27, 2005

Sheet 32 of 32

US 6,981,047 B2

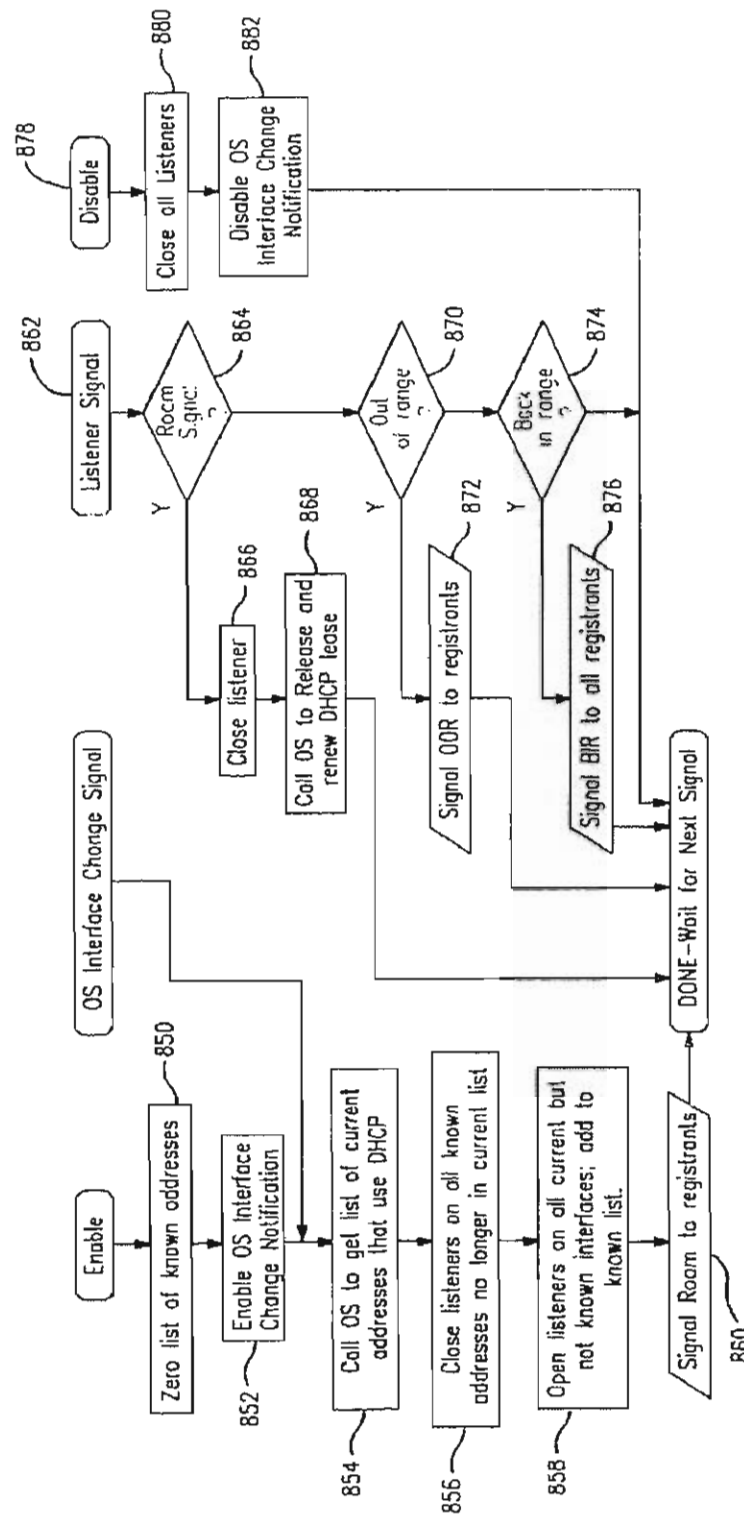


FIG. 18
ROAMING CONTROL CENTER -
Mobile End System